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31	1	((multimedia with (library collection database) and 704/.ccls.) and (video mpeg motion movie clip)) and	USPAT:	2004/05/14 07:12
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32	6	"6400990"	USPAT;	2004/05/14 07:15
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33	3	6400996.pn.	USPAT;	2004/05/14 07:15
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34	65	multimedia with (library collection database) and (704/.ccls. 6400996.pn.)		2004/05/14 07:22
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35	1 1	(multimedia with (library collection database) and (704/.ccls. 6400996.pn.)) not (multimedia with (library	LUSPAT:	2004/05/14 07:22
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38	1 1	6400996.pn. and (character)	USPAT:	2004/05/14 07:46
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42	1 1	6400996.pn. and (illustrat\$4)	USPAT:	2004/05/14 07:24
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43	1	6400996,pn. and (color)	USPAT:	2004/05/14 07:54
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-	0	(home adj automation) and (setup or set-up or train\$4 or learn\$4) with (screen or image or display or icon)	USPAT;	2002/12/09 10:15
ĺ			EPO; JPO	
-	. 0	((home adj automation) and (setup or set-up or train\$4 or learn\$4) with (screen or image or display or icon))	USPAT;	2002/12/09 10:13
		not ((home adj automation) with (setup or set-up or train\$4 or learn\$4) and (screen or image or display))	EPO; JPO	1
l -	0	((home adj automation) and (setup or set-up or train\$4 or learn\$4) with (screen or image or display or icon))	USPAT;	2002/12/09 10:14
		and (voice or speech)	EPO; JPO	1
] -	0	((home adj automation) and (setup or set-up or train\$4 or learn\$4) with (screen or image or display or icon))	USPAT;	2002/12/09 10:15
		and (voice or speech or command)	EPO; JPO	
-	0	((home adj automation) and (setup or set-up or train\$4 or learn\$4) with (screen or image or display or icon))	USPAT;	2002/12/09 10:15
	1	and (voice or speech or spoken)	EPO; JPO	i
	0	(home adj automation) and (setup or set-up or train\$4 or learn\$4) with (picture or diagram or layout or screen	USPAT;	2002/12/09 10:17
İ		or image or display or icon) and ((spoken or speech or voice) same (understan\$4 or recogni\$4))	EPO; JPO	1
-	0	((home adj automation) and (setup or set-up or train\$4 or learn\$4) with (picture or diagram or layout or	USPAT;	2002/12/09 10:17
		screen or image or display or icon) and ((spoken or speech or voice) same (understan\$4 or recogni\$4))) not	EPO; JPO	
1		(((home adj automation) and (setup or set-up or train\$4 or learn\$4) with (screen or image or display or icon))		1
		not ((home adj automation) with (setup or set-up or train\$4 or learn\$4) and (screen or image or display)))		1
-	0	speech adj impediment	USPAT;	2002/12/09 14:31
	ŀ		EPO; JPO	ļ
	0	704/.ccls. and (speech adj impediment or lisp or (voice or speech) with disorder)	USPAT;	2002/12/09 14:35
			EPO; JPO	l .
-	0	(704/.ccls. and (speech adj impediment or lisp or (voice or speech) with disorder)) not (speech adj	USPAT;	2002/12/09 14:35
		impediment)	EPO; JPO	1
	0	(704/,ccts, and (speech adj impediment or tisp or (voice or speech) with disorder)) and (speech adj	USPAT;	2002/12/09 14:35
		impediment)	EPO; JPO	1
-	0	(("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557"	USPAT;	2002/12/09 16:07
		"5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525"	EPO; JPO	
1		"5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556"		
		"5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964"	1	
		"6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302"		
		"4984275" "5384833" "5577164" "5671329" "5758318").pn.		
ĺ) and network		
-	. 0	(("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557"	USPAT;	2002/12/09 16:36
ĺ		*`5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525"	EPO; JPO	
ĺ		"5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556"		
ĺ		"5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964"		
ĺ		"6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302"		
ĺ		"4984275" "5384833" "5577164" "5671329" "5758318").pn.		l l
) and network not neural adj network	ı	1

Search History 5/14/04 9:43:45 AM Page 11 C:\APPS\EAST\Workspaces\09673360.wsp

	1 0	(("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557"	USPAT:	2002/12/09 16:38
		"5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525"	EPO: JPO	
	ŀ	"5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556"		
		"5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964"		
	į.	"6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302"	1	
		"4984275" "5384833" "5577164" "5671329" "5758318").pn.		
	Į.) and (camera or photograph\$4)		
-	0	(("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557"	USPAT;	2002/12/09 17:00
		"5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525"	EPO; JPO	Į.
		"5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "7721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964"		
		"6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302"		
		"4984275" "5384833" "5577164" "5671329" "5758318").pn.		
) and (camera or photograph\$4) and transform\$4	ļ	
-	0	(("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557"	USPAT:	2002/12/09 17:01
	Ĭ	"5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525"	EPO; JPO	
		"5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556"	1	
	Į.	"5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964"		
	ļ	"6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302"		
	ļ	"4984275" "5384833" "5577164" "5671329" "5758318").pn.		
) and (camera or photograph\$4) with transform\$4 (image or photo or camera or photograph\$4) with transform\$4	USPAT:	2002/12/09 17:20
-	0	(mage or photo or camera or photographs4) with transforms4	EPO: JPO	2002/12/09 17.20
_	0	((image or photo or camera or photograph\$4) with transform\$4) and 704/,ccls.	USPAT:	2002/12/09 17:22
		(line go of prote of carried of protection	EPO: JPO	
_	1 0	(((image or photo or camera or photograph\$4) with transform\$4) and 704/.ccls.) and photo\$10	USPAT:	2002/12/10 12:51
0	· [EPO; JPO	
	0		USPAT;	2002/12/10 10:21
		(*5956681") or (*6133904") or (*6211870") or (*5812977") or (*5400246") or (*6463412") or (*5963892")).PN.	EPO; JPO	
-	0	(("6471420") or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or	USPAT;	2002/12/10 10:51
		("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892")).PN.)	EPO; JPO	
		and (radio or wireless or cellular or cell)	USPAT:	2002/12/10 10:52
-	0	((("6471420") or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or ("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("59568892")).PN.)	EPO: JPO	2002/12/10 10.52
		1 (393000) of (0133504) of (0211070) of (3812577) of (3400240) of (0403412) of (3503032)).PM.)	LFO, 3FO	i
_	1	(("6471420") or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or	USPAT:	2002/12/10 10:52
		("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892")).PN.)	EPO; JPO	
		and 623/1.23-9.ccls.		i
-	0	((("6471420") or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or	USPAT;	2002/12/10 10:54
		("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892")).PN.)	EPO; JPO	
		and 623/9-926.ccls.		l
-	0	(recogni\$4) and 623/1.23-9.ccls.	USPAT;	2002/12/10 10:54
	_		EPO; JPO	2002/12/10 10:51
-	0	recogni\$4 and 623/9-926.ccls.	USPAT; EPO: JPO	2002/12/10 10:54
	0	(((recogni\$4) and 623/1.23-9.ccls.) or (recogni\$4 and 623/9-926.ccls.)) and (speech or voice) same	USPAT:	2002/12/10 10:59
•	1	(((recogni\$4) and 625/1.25-9.00s.) or (recogni\$4 and 625/9-926.00s.)) and (speed) or voice) same recogni\$4	EPO: JPO	2002/12/10 10:59
_	1 0	((((recogni\$4) and 623/1.23-9.ccls.) or (recogni\$4 and 623/9-926.ccls.)) and (speech or voice) same	USPAT:	2002/12/10 11:00
		recognis4) and 704/.ccls.	EPO; JPO	

-	0	((recogni\$4) and 6 23-9.ccls.) and (detect\$4 same ((artificial or synthetic) with speech))	USPAT; EPO; JPO	2002/12/10 11:02
-	0	(recogni\$4 and 623/9-926.ccls.) and (detect\$4 same ((artificial or synthetic) with speech))	USPAT; EPO: JPO	2002/12/10 11:02
-	0	(((recogni\$4) and 623/1.23-9.ccls.) and (detect\$4 same ((artificial or synthetic) with speech))) or ((recogni\$4 and 623/9-926.ccls.) and (detect\$4 same ((artificial or synthetic) with speech)))	USPAT; EPO: JPO	2002/12/10 11:02
-	0		USPAT; EPO; JPO	2002/12/10 12:55
-	0	(704/.ccls. and (picture or camera or image or photo or photograph) and synthe\$8 with speech) and (education or training)	USPAT; EPO; JPO	2002/12/10 13:37
-	0		USPAT; EPO: JPO	2002/12/10 13:37
-	0		USPAT; EPO; JPO	2002/12/10 15:13
-	0		USPAT; EPO; JPO	2002/12/10 14:48
-	0	(("6471420") or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or ("5956881") or ("61133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892") or ("6159014") or ("6072467") or ("6047257") or ("5689618") or ("5630017") or ("5387104") or ("5302132") or ("4884972") or ("6487531") or ("6154722")).PN.	USPAT; EPO; JPO	2002/12/10 15:03
-	0		USPAT; EPO; JPO	2002/12/10 15:10
	0		USPAT; EPO; JPO	2002/12/10 15:10
-	0		USPAT; EPO; JPO	2002/12/10 15:14
-	0		USPAT; EPO: JPO	2002/12/12 07:59
-	0	("6463412").PN.	USPAT; EPO: JPO	2002/12/12 07:59
-	0	((("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539861" "5632002" "59639892" "6076061" "6243675" "638582" "5828998" "6134322" "5751904" "618984" "6134322" "5749068" "5809462" "5864803" "586781816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "59556881" "59999606" "6094959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5346833" "5577164" "5671329" "5758318").pn.) and (@ad @pd @prad)=20001016) and (linguistic language) and (audi\$4 aur\$4 sound voice speech) with recogni\$4 and semantic\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/11 07:45
-	195	speech) with recogni\$4 and semantic\$) and 704/231-257.ccls.	USPAT; EPO; JPO	2004/05/11 07:50
	1	((704/.ccls. and (@ad @pd @prad) <= 20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice speech) with recogni\$4 and semantic\$) and 704/231-257.ccls.) and assistive	USPAT; EPO; JPO	2004/05/11 07:53
-	0	((704/ cds. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice speech) with recogni\$4 and semantic\$) and 704/231-257.ccls.) and (disab\$8 prosthe\$8 asist\$8) with hearing	USPAT; EPO; JPO	2004/05/11 07:54

Search History 5/14/04 9:43:45 AM Page 13 C:\APPS\EAST\Workspaces\09673360.wsp

		((704/,ccls, and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice	USPAT:	2004/05/11 07:54
-	28		EPO: JPO	2004/05/11 07:54
	1 _	speech) with recogni\$4 and semantic\$) and 704/231-257.ccls.) and (disab\$8 prosthe\$8 asist\$8)	USPAT:	2004/05/11 08:56
-	2	(((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice		2004/05/11 08:56
		speech) with recogni\$4 and semantic\$) and 704/231-257.ccls.) and (disab\$8 prosthe\$8 asist\$8 deaf\$4)) and	EPO; JPO	
		((hearing with aid) prosthe\$8)		
-	2		USPAT;	2004/05/11 08:07
		speech) with recogni\$4 and semantic\$) and 704/231-257.ccls.) and (disab\$8 prosthe\$8 asist\$8 deaf\$4)) and	EPO; JPO	
		((hearing with aid) prosthe\$8)) AND SEMANTIC\$4		
-	4		USPAT;	2004/05/11 08:58
		speech) with recogni\$4 and semantic\$) and 704/231-257.ccls.) and (disab\$8 prosthe\$8 asist\$8)) and	EPO; JPO	
	1	(704/246-250.ccls. or (password authoriz\$4))		
_	385		USPAT:	2004/05/11 16:00
-	1	speech) with recogni\$4 and semantic\$	EPO: JPO	
	32	((704/.ccis. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice	USPAT:	2004/05/11 12:13
-	32	speech) with recogni\$4 and semantic\$) and 704/231-257.ccis.) and (disab\$8 prosthe\$8 asist\$8 deaf\$4)	EPO; JPO	200-700711 12:10
	۱ ۵	((704/ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice	USPAT:	2004/05/11 12:15
•	4	(((704).ccis. and (@ad @pd @prad)<=2000 1016 and (inguisic language) and (addish autist sound voice	EPO; JPO	2004/03/11 12.13
		speech) with recogni\$4 and semantic\$) and 704/231-257.ccls.) and (disab\$8 prosthe\$8 asist\$8 deaf\$4)) and	EPO, JPO	
	1	(704/246-250.ccls. or (password authoriz\$4))		0004/05/44 40:45
-	44		USPAT;	2004/05/11 12:15
		speech) with recogni\$4 and semantic\$) and (704/246-250.ccls. or (password authoriz\$4)) and indicat\$4	EPO; JPO	
-	12		USPAT;	2004/05/11 12:18
		speech) with recogni\$4 and semantic\$) and (704/246-250.ccls. or (password authoriz\$4)) and indicat\$4 with	EPO; JPO	
		(approv\$4 author\$4 access\$4)	ľ	
-	13	(704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice	USPAT;	2004/05/11 12:31
		speech) with recogni\$4 and semantic\$) and (704/246-250.ccls. or (password authoriz\$4)) and (notif\$6	EPO; JPO	
		indica(\$4) with (approv\$4 author\$4 access\$4)	· '	
_	1	((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice	USPAT:	2004/05/11 12:31
	1	speech) with recogni\$4 and semantic\$) and (704/246-250.ccls. or (password authoriz\$4)) and (notif\$6	EPO: JPO	
		indicat\$4) with (approv\$4 author\$4 access\$4)) not ((704/.ccls. and (@ad @pd @prad)<=20001016 and	0, 0, 0	ł
		(linguistic language) and (audi\$4 aur\$4 sound voice speech) with recogni\$4 and semantic\$) and		
		(inguistic language) and (addis4 addis4 sound voice speeds) with recognis4 and semantics) and (704/246-250,ccls, or (password authoriz\$4)) and indicat\$4 with (approv\$4 author\$4 access\$4))		
	1 40		USPAT:	2004/05/11 12:30
-	13	(704/ ccis, and (@ad @pd @prad)<=2000 to to and (iniguistic language) and (attain a sound voice	EPO: JPO	2004/03/11 12.30
		speech) with recogni\$4 and semantic\$) and (704/246-250.cds. or (password authoriz\$4)) and (notif\$6	EPO; JPO	Į
	1 .	alarm\$4 indicat\$4) with (approv\$4 author\$4 access\$4)		2004/05/44 42:04
•	1	((704/ ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi\$4 aur\$4 sound voice	USPAT;	2004/05/11 12:31
		speech) with recogni\$4 and semantic\$) and (704/246-250.ccls. or (password authoriz\$4)) and (notif\$6	EPO; JPO	
		alarm\$4 indicat\$4) with (approv\$4 author\$4 access\$4)) not ((704/.ccls. and (@ad @pd @prad)<=20001016		
	1	and (linguistic language) and (audi\$4 aur\$4 sound voice speech) with recogni\$4 and semantic\$) and		
	1	(704/246-250.ccls. or (password authoriz\$4)) and indicat\$4 with (approv\$4 author\$4 access\$4))		i
-	120	704/246-250.ccls. and (@ad @pd @prad)<=20001016 and (audi\$6 alarm notif\$8) with (recogni\$4 allow\$4	USPAT;	2004/05/11 12:34
	1	acknowledq\$4 \$approv\$6)	EPO; JPO	
_	30	(US-5621809-\$ or US-5502774-\$ or US-4884972-\$ or US-6047257-\$ or US-4284846-\$ or US-4181813-\$ or	USPAT	2004/05/11 14:58
	1	US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or	1	[
	1	US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6211870-\$ or US-5812977-\$ or		
	1	US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or		1
	1	US-5689618-\$ or US-5630017-\$).did. or (US-5387104-\$ or US-5302132-\$ or US-5774525-\$ or		j
	1	US-4653097-\$).did.		1
	1	103-4033037-9J.did.		

F-	7	((US-5621809-\$ o) 0502774-\$ or US-4884972-\$ or US-6047257-\$ or US-4284846-\$ or US-41	USPAT;	2004/05/11 15:21
		US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or	US-PGPUB;	
		US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6211870-\$ or US-5812977-\$ or	EPO; JPO;	
1		US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or	DERWENT;	
1	l	US-5689618-\$ or US-5630017-\$).did. or (US-5387104-\$ or US-5302132-\$ or US-5774525-\$ or	IBM_TDB	
1		US-4653097-\$),did.) and deaf	_	
1.	6	((US-5621809-\$ or US-5502774-\$ or US-4884972-\$ or US-6047257-\$ or US-4284846-\$ or US-4181813-\$ or	USPAT:	2004/05/11 15:25
l		US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or	US-PGPUB:	
i		US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6211870-\$ or US-5812977-\$ or	EPO: JPO:	}
1		US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or	DERWENT:	
1		US-5689618-\$ or US-5630017-\$).did. or (US-5387104-\$ or US-5302132-\$ or US-5774525-\$ or	IBM TDB	
		US-4653097-\$).did.) and deaf) and normal\$8	_	
1.	22	((US-5621809-\$ or US-5502774-\$ or US-4884972-\$ or US-6047257-\$ or US-4284846-\$ or US-4181813-\$ or	USPAT:	2004/05/11 15:26
		US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or	US-PGPUB:	
		US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6211870-\$ or US-5812977-\$ or	EPO: JPO:	
1	ı	US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or	DERWENT:	ł
1		US-5689618-\$ or US-5630017-\$).did. or (US-5387104-\$ or US-5302132-\$ or US-5774525-\$ or	IBM TOB	
		US-4653097-\$).did.) and normal\$8	15	į.
1_	٩	((US-5621809-\$ or US-5502774-\$ or US-4884972-\$ or US-6047257-\$ or US-4284846-\$ or US-4181813-\$ or	USPAT:	2004/05/11 15:26
1		US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or	US-PGPUB:	1
1		US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6211870-\$ or US-5812977-\$ or	EPO; JPO;	
1		US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or	DERWENT:	1
	1	US-5689618-\$ or US-5630017-\$).did. or (US-5387104-\$ or US-5302132-\$ or US-5774525-\$ or	IBM TDB	i
		US-4653097-\$).did.) and normaliz\$8	10100	
	714	704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) with (add\$4 append\$4 elaborat\$4)	USPAT:	2004/05/11 16:03
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	25	704/246-250.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) with (add\$4 append\$4	USPAT:	2004/05/13 09:22
-	25	elaborat\$4)	EPO: JPO	2004/03/13 03.22
	49		USPAT:	2004/05/13 08:28
-	49	1 "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525"	EPO: JPO	2004/03/13 00:20
İ		"5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556"	20,300	
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•	30	(US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or	USPAI	2004/03/13 08:29
1	1	US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6047257-\$ or US-5621809-\$ or		
1	1	US-5502774-\$ or US-6211870-\$ or US-5812977-\$ or US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or		
		US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or US-5689618-\$ or US-5630017-\$ or US-5387104-\$ or	1	
1		US-5302132-\$ or US-4884972-\$).did. or (US-4284846-\$ or US-4181813-\$ or US-5774525-\$ or		ì
	1	US-4653097-\$).did.	l	L

Search History 5/14/04 9:43:45 AM Page 15 C:\APPS\EAST\Workspaces\09673360.wsp

-	26	(((US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or	USPAT:	2004/05/13 08:39
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		US-5502774-\$ or US-6211870-\$ or US-5812977-\$ or US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or	EPO: JPO:	
	1 .	US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or US-5689618-\$ or US-5630017-\$ or US-5387104-\$ or	DERWENT:	ł
		US-5302132-\$ or US-4884972-\$).did. or (US-4284846-\$ or US-4181813-\$ or US-5774525-\$ or	IBM TDB	
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		US-5502774-\$ or US-6211870-\$ or US-5812977-\$ or US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or	EPO: JPO:	
	ŀ	US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or US-5689618-\$ or US-5630017-\$ or US-5387104-\$ or	DERWENT:	
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	Į.	"6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058"		
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		"4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (@ad @pd		
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-	1	((US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or	USPAT;	2004/05/13 09:22
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	Ì	US-5502774-\$ or US-6211870-\$ or US-5812977-\$ or US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or	EPO; JPO;	
	ŀ	US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or US-5689618-\$ or US-5630017-\$ or US-5387104-\$ or	DERWENT;	
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-	19	((((US-6385582-\$ -6243675-\$ or US-61121773-\$ or US-5963892-\$ or US-5956861-\$ or US-621809-\$ or US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6047257-\$ or US-5621809-\$ or US-5502774-\$ or US-6211870-\$ or US-5812977-\$ or US-5774357-\$ or US-5400246-\$ or US-643412-\$ or US-5502774-\$ or US-6211870-\$ or US-5812977-\$ or US-5774357-\$ or US-5400246-\$ or US-643412-\$ or US-5302132-\$ or US-484972-\$),did. or (US-4284846-\$ or US-4181813-\$ or US-5774525-\$ or US-5400246-\$ or US-5400246-\$ or US-5400246-\$ or US-5400246-\$ or US-5400246-\$ or US-540710-\$ or US-5302132-\$ or US-4884972-\$),did. or (US-4284846-\$ or US-4181813-\$ or US-5774525-\$ or US-5405071-\$ or US-5302132-\$ or US-4884972-\$),did. or (US-4284846-\$ or US-4181813-\$ or US-5774525-\$ or US-6453097-\$),did.) ((("5220610" "4916742" "55355431" "5617505" "5621850" "5630015" "43853559" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6380552" "6335555" "6233555"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 10:05
-	0	(((US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-60727257-\$ or US-5621809-\$ or US-5590774-\$ or US-6211870-\$ or US-5613907-\$ or US-5774357-\$ or US-55402246-\$ or US-6463412-\$ or US-59407246-\$ or US-4540565-\$ or US-6463412-\$ or US-5940798-\$ or US-4545065-\$ or US-64863412-\$ or US-5302132-\$ or US-4884972-\$) did. or (US-4284846-\$ or US-4681813-\$ or US-5774525-\$ or US-485397-\$) did. ("65220610" *4916743" *5355431" *5617505" *5621850" *55301515" *4395359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5220595" "5471557" "5751904" "61898988" "6134522" "5749066" "5809462" "5864803" "5867816" "6233555" "6233555" "6233555" "6320526" "8076058" "6174525" "6771808" "4827516" "48373628" "5278942" "5712956" "6073096" "8076058" "6112173" "8064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4923302" "4984275" "5384833" "5577164" "5671329" "5758318"),pn.) and (@ad @pd @prad/=20001016)) and formant with library	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 10:03

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-	1 7	US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-6072467-\$ or US-6047257-\$ or US-5621809-\$ or	US-PGPUB:	200 1100 10.04
	İ	US-5502774-\$ or US-6211870-\$ or US-5812977-\$ or US-5774357-\$ or US-5400246-\$ or US-6463412-\$ or	EPO: JPO:	
		US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or US-5689618-\$ or US-5630017-\$ or US-5387104-\$ or	DERWENT:	
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	1	US-4653097-\$).did.) ((("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359"		
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f -	45	avatar with sound	USPAT;	2004/05/13 12:23
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1_	1 4	704/231-257.ccls. and (@ad @pd @prad)<=20001016 and avatar	USPAT:	2004/05/13 15:38
I -	7	7-5-7-25 1-26 1. 2114 (@44 @p4 @p144) - 2555 15 15 214 214 21	US-PGPUB:	
1			EPO; JPO;	
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-	23	HUD and SoNY	USPAT;	2004/05/13 14:40
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l			IBM_TDB	
l -	363	(@ad @pd @prad)<=20001016 and ((output display) with (ASL sign adj language signing))	USPAT;	2004/05/13 15:45
1		() () () () () () () () () ()	US-PGPUB;	
1	1 1		EPO; JPO;	
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Search History 5/14/04 9:43:45 AM Page 19 C:\APPS\EAST\Workspaces\09673360.wsp

-	21	((@ad @pd @prad)<=20001016 and ((output display) with (ASL sign adj language signing))) and 704/.ccls.	USPAT; US-PGPUB; EPO; JPO;	2004/05/13 15:46
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	30	US-5302132-\$ or US-4884972-\$).did. or (US-4284846-\$ or US-4181813-\$ or US-5774525-\$ or US-4653097-\$ or US-3704345-\$ or US-4624012-\$ or US-4214125-\$ or US-3636261-\$ or US-6453294-\$ or US-6064398-\$ or US-5377302-\$ or US-5473705-\$ or US-5544050-\$ or US-6460056-\$ or US-5890120-\$ or US-5953693-\$).did. ((US-6385582-\$ or US-6243675-\$ or US-6112173-\$ or US-5963892-\$ or US-5956681-\$ or US-6471420-\$ or	USPAT:	2004/05/13 16:44
-	30	(US-6159014-\$ or US-6154723-\$ or US-613904-\$ or US-6072467-\$ or US-508728-\$ or US-50471242-\$ or US-615905-\$ or US-6159014-\$ or US-6154723-\$ or US-615904-\$ or US-6072467-\$ or US-650471242-\$ or US-5621899-\$ or US-5502774-\$ or US-6211870-\$ or US-5812977-\$ or US-5774357-\$ or US-540246-\$ or US-6463412-\$ or US-5940798-\$ or US-4545065-\$ or US-6480713-\$ or US-569018-\$ or US-580017-\$ or US-587104-\$ or US-5800170-\$ or US-5800170-\$ or US-580	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 16.44
-	27	US-5953693-\$).did.) and (source origin\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 16:45
-	4	US-5953693-\$), did.) and (source origin originats6) ((US-6385582-\$ or US-643675-\$ or US-6112173-\$ or US-5953892-\$ or US-5956681-\$ or US-6471420-\$ or US-6159014-\$ or US-6154723-\$ or US-6133904-\$ or US-5072467-\$ or US-6047257-\$ or US-5621809-\$ or US-5502774-\$ or US-6211870-\$ or US-6133904-\$ or US-5072467-\$ or US-6403412-\$ or US-5502774-\$ or US-6211870-\$ or US-6812977-\$ or US-5774357-\$ or US-5800174-\$ or US-6463412-\$ or US-59300178-\$ or US-4545065-\$ or US-6486713-\$ or US-686918-\$ or US-5630017-\$ or US-5374525-\$ or US-4653097-\$ or US-374525-\$ or US-4653097-\$ or US-374345-\$ or US-624012-\$ or US-4214125-\$ or US-3636261-\$ or US-6450398-\$ or US-5377302-\$ or US-5473705-\$ or US-5544050-\$ or US-6460056-\$ or US-5890120-\$ or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 16:46
-	2	US-5953693-\$).did.) and (source origin originat\$6) with select\$6 (((@ad @pd @prad)<=20001016 and ((output display) with (ASL sign adj language signing))) and 704/.ccls.) and (source origin originat\$6) with select\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/13 16:47
-	49	((@ad @pd @prad)<=20001016 and ((output display) with (ASL sign adj language signing))) and (source origin originat\$6) with select\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 16:48

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1 1		US-5940798-\$ or US-4545065-\$ or US-6487531-\$ or US-5689618-\$ or US-5630017-\$ or US-5387104-\$ or	DERWENT:	Į.
1 1		US-5302132-\$ or US-4884972-\$).did. or (US-4284846-\$ or US-4181813-\$ or US-5774525-\$ or	IBM_TOB	
1 1		US-4653097-\$).did.) ((("5220610" "4916743" "5355431" "5817505" "5621850" "5630015" "4385359"	_	
1 1		"5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582"	ļ	
1 1		"5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816"	1	
1 1		"6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058"		
1		"6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779"		
1 1		74573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (@ad @pd		
1 !		@prad)<=20001016)) and (source origin originat\$6) with select\$6		